

P63590US00 corrected.txt
SEQUENCE LISTING

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<120> Methods and means for regulating gene expression

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<141> 2005-12-28

<150> PCT/NL2004/000474
<151> 2004-07-02

<150> EP 03077074.7
<151> 2003-07-02

<160> 234

<170> PatentIn Ver. 3.3

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gctctagaca ctcacttggt ttgcttcc 28

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<222> (3)..(3)
<223> Met, Gly, Ile, Lys, Gln

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<222> (4)..(4)
<223> Arg or Gly

<220>
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<222> (5)..(5)
<223> Leu or Thr

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<222> (7)..(7)
<223> Thr or Ser

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Gly Xaa Xaa Xaa Xaa Gly Xaa Thr
1 5

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<213> Escherichia coli

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<400> 16
Leu Gly Gly Gly Thr Gly Thr Gly
1 5

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<400> 17
Gly Gly Glu Arg Leu Gly Thr Leu
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<400> 18
Gly Gly Gln Arg Leu Gly Thr Leu
1 5

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<400> 19
Gly Gly Met Arg Leu Gly Ser Leu
1 5

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<400> 20
Asn Arg Glu Arg Leu Gly Thr Leu
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<400> 21
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 <213> Enterococcus faecalis

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<400> 22
 Ala Gly Lys Arg Leu Gly Thr Ile
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 <223> Val, Phe, Ile

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 Asp Ala Phe Gly
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<210> 26

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 Asp Arg Val Gly
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 Asp Arg Ile Gly
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 Asp Lys Ile Gly
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<210> 29
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Asn Lys Xaa Asp
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Thr Ser Leu Asp
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Asp Lys Phe Leu
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Asn Glu Gly Ile
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Ile Leu Asn Asp
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Leu Ile Ser Asp
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Asn Gln Gln Phe

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 Glu Lys Gly Ile
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 Thr Gly Leu Phe
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 taatttactg acaagtctgt cagtaa

26

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<223> presence of the putative CodY box in yciC

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taatttactg acaaaattat cagaac 26

<210> 42
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aaattttctg acaataataa aaattg 26

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aaattatcag aaaaatacaa caatat 26

<210> 44
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<210> 45
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aaatttactg acaaaaaaga taatgg 26

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taattttcag aaaacataac cattat 26

<210> 49
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<400> 49
gaattttatg aaaaaaatat taattg 26

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gaatttactg acgaatctat cattaa 26

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 tattttactg acaaaaaaat aagttt 26

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 aaaatgtctg ataaaatgat taatac 26

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taatttactg acagaatttt aaattt

26

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26

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15

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aattgtcaga aaatt

15

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aattttctga taatt

15

<210> 67

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aattttcaga taatt 15

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atttttcaga aaatt 15

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aattttcaga aaata 15

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acttttcaga aaatt 15

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aattttctga caata

15

<210> 84

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<212> DNA

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atttttctga aaata

15

<210> 85

<211> 15

<212> DNA

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<223> motif in *L. lactis* MG1363 genome

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15

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gtttttctga aaatt

15

<210> 87

<211> 15

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<220>

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aattttcaga agaata

15

<210> 88

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<212> DNA

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aattttctaa aaagt 15

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<223> motif in *L. lactis* MG1363 genome

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aattttcaga aaaca 15

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tattttcaaa aaaat 15

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aattttcaaa aaact 15

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<400> 94
 aattttcaga aaaga 15

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<400> 95
 aatgttctga caaat 15

<210> 96
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<400> 96
 aatTTTTtga aaaat 15

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<400> 97
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 atTTTAcaga aaatt 15

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 aattatcaga aaatc 15

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 <400> 101
 atttttctga aaatg 15

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 <220>
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 <400> 103
 attatcagaa aattt 15

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<223> presence of putative CodY box in citB

<400> 104

attgtgagaa aattg

15

<210> 105

<211> 15

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<220>

<223> presence of putative CodY box in dppA

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tttgttagaa tattc

15

<210> 106

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<223> presence of putative CodY box in hutP

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gttatcagaa ttttt

15

<210> 107

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<223> presence of putative CodY box in yxbC

<400> 107

attatcagag gatta

15

<210> 108

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<223> presence of putative CodY box in yurPQ

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aatttcagaa aataa

15

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<211> 26
<212> DNA
<213> Artificial Sequence

<220>
<223> consensus motif as observed in L. lactis

<220>
<221> misc_feature
<222> (1)..(26)
<223> /note="Sequence wherein n can be any nucleotide"

<400> 228
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<210> 229
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<220>
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<400> 229
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<213> Lactococcus lactis Wg2

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<223> /note="prtP/prtM promoter region"

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tttgatttgg ttatgaaact tttggaaagt ggaggatatt ggatg 225

<210> 232
<211> 230
<212> DNA
<213> Lactococcus lactis SK11

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<221> promoter
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<210> 233
<211> 230
<212> DNA
<213> Lactococcus lactis E8

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tatataatat aatattatat aatattatat tatataatat aatcttaact acatcaagcg 180
tagggtttga tttggttatg aaacttttgg aaagtggagg atattggatg 230

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<211> 230
<212> DNA
<213> Lactococcus lactis BGMN1-5

<220>
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<223> /note="prtP/prtM promoter region"

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P63590US00 corrected.txt

<400> 234

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tatataatat	aatagtatat	actattatat	tatatactat	tatattaact	acatcaagcg	180
tacattttga	tttggttatg	aaacttttgg	aaagtggagg	gtattggatg		230